

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"6084862".pn. or "6331976".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 13:41
L2	2	"5450456".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 13:30
L3	0	mod near3 "16" near3 traning near3 sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 13:42
L4	0	mod near3 "16" and (traning near3 sequence).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 13:46
L5	1127458	"16" near3 bit\$1 sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 13:47
L6	1473	"16" near3 bit\$1 near3 sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 13:47
L7	82	6 and estimat\$3 near3 channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 16:33
L8	2	"6084862".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 16:33
L9	6	("5136616"   "5251237"   "5297169"   "5319677"   "5373507"   "5438595").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 16:51
L10	1	"5970088".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 16:52
L11	1	"6714609".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 16:53

L12	1	"6714609".pn. and data and training	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 16:53
L13	8	("5701333"   "5710792"   "5710797"   "5933768"   "6249518"   "6304618"   "6418175"   "6519477").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:14
L14	0	"5450456".pn. and qam	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:18
L15	0	"5450456".pn. and qpsk	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:26
L16	25	("4" or four) near3 QAM near4 sequence\$1 and (CAP or qpsk)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:28
L17	9	("5255291"   "5343498"   "5432821"   "5450456"   "5790598"   "6084862"   "6130894"   "6331976"   "6418175"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:31
L18	0	etimat\$4 near3 channel near3 telephone near3 line	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:31
L19	0	(etimat\$4 near3 channel and telephone near3 line).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:32
L20	0	(etimat\$4 near3 channel with telephone near3 line)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:32
L21	0	etimat\$4 near3 channel and (telephone near3 line).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:33
L22	0	etimat\$4 near3 channel near3 power near3 line	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:34
L23	0	etimat\$4 near3 channel and transmit\$5 near3 sequences	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:35
L24	0	etimat\$4 near3 channel and training near3 sequences	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:35
L25	0	estimat\$4 near3 channel near3 telephone near3 line	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:35
L26	3	estimat\$4 near3 channel with telephone near3 line	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:38
L27	9	estimat\$4 near3 channel with power near3 line	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:42

L28	9	("5519692"   "5519725"   "5563906"   "5568508"   "5708966"   "5844949"   "5897607"   "5903594"   "5933092"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:39
L29	143432	estimat\$4 near3 channel nera5 power near3 line	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:42
L30	0	(estimat\$4 near3 channel and power near3 line).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:43
L31	1	(determin\$5 near3 channel near3 characteristics near3 power near3 line)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:44
L32	11	(GHM near3 power near3 line)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:44
L33	0	(channel near3 estimator near3 power near3 line)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:45
L34	0	(channel near3 estimat\$4 and power near3 line).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:48
L35	2	(estimat\$4 and power near3 line and channel).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:50
L36	0	(estimat\$4 and power near3 line near3 condition and channel).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:50
L37	1045	power near3 line near3 channel	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:51
L38	0	37 and estimat\$4 near3 link near3 condition	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:52
L39	773	QAM and training near3 sequence	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:52
L40	773	QAM and training near3 sequence 39 and qpsk	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:53
L41	45	40 and ("4" or four) near3 QAM near3 constellation	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:53
L42	0	41 and ("16" near3 bits or "16-bit") near3 training near3 sequence	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:55
L43	0	("16" near3 bits or "16-bit") near3 training near3 sequence and QAM and qpsk	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:57

L44	0	("16" near3 bits or "16-bit") near3 training near3 code\$1 and QAM and qpsk	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:56
L45	0	("16" near3 bits or "16-bit") near3 training near3 symbol\$1 and QAM and qpsk	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:56
L46	22	("16" near3 bits or "16-bit") near3 training near3 sequence	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:58
L47	0	46 and qam	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:57
L48	78	("16" near3 bits or "16-bit") near3 sequence and qam	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:58
L49	27	("16" near3 bits or "16-bit") near3 sequence and qam and training near3 sequence	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 17:58
L50	15	49 and estimat\$5 near3 channel	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 18:07
L51	9	(estimat\$5 near3 channel and QAM). ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 18:10
L52	5	51 and qpsk	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 18:07
L53	73	estimat\$5 near3 channel and ("4QAM" or "4-QAM")	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 18:11
L54	34	53 and training near3 sequence	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 18:11

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